

Curriculum vitae

Personal data

Name: Pál Tóth

Office: University of Miskolc, Institute of Energy and Quality

Employments

2010-2012 University of Utah

2012-2014 Institute for Clean and Secure Energy

2014- University of Miskolc, Institute of Energy and Quality Affairs

Scientific degree

Chemical Engineering PhD

Scientific activities

Machine vision and artificial intelligence in the energy industry

Carbon nanomaterials

Computational Fluid Dynamics

Professional experiences abroad

2010-2012 research assistant, University of Utah

2012-2014 researcher, Institute for Clean and Secure Energy

2016-2017 guest researcher, Research Institutes of Sweden

Membership

The Combustion Institute, Society of Petroleum Engineers, Fulbright Alumni, Society of Pro Scientia Medalists

Published reports

The most relevant publications

<https://doi.org/10.1016/j.apenergy.2017.05.080>

<http://dx.doi.org/10.1016/j.combustflame.2015.02.00>

<http://dx.doi.org/10.1016/j.ultramic.2013.02.017>

<http://dx.doi.org/10.1016/j.combustflame.2013.01.002>

<http://dx.doi.org/10.1016/j.combustflame.2013.01.002>